

Work Order ID 151685***151685***

Page 1

Wednesday, October 05, 2016 3:09:31 PM

Item ID: 646.3001

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Lower Cutter Assembly

Start Date: 10/5/2016 Start Qty: 3.00

3

Cust Item ID:

Required Date: 10/19/2016 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals:

Process Plan:

DAS

21

Date: OCT 06 2016

Tooling:

Date:

Run Start ***NR1***

QC:

9-89

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

646.3000

N/C

110

Pick Kit

0.00

110

Packaging

Memo

0.01

Packaging

120

120

Small Fab

Small Fab

Memo

0.36

Assemble as per dwg and apply loctite 598 on all faying surfaces shown on dwg per note 7.

A/R RTV LOCTITE 598:

exp. date: 04/18

135385

DAS
36
9-89

3x

10/01/05

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By _____ Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Work Order ID 151685

Wednesday, October 05, 2016 3:09:31 PM

151685

Page 2

Item ID: 646.3001 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Lower Cutter Assembly
 Start Date: 10/5/2016 Start Qty: 3.00 ***3*** Cust Item ID:
 Required Date: 10/19/2016 Req'd Qty: 3.00 ***3*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130	QC5- Inspect part completeness to step on W/O	0.00							
130									
QC	Memo	0.10							
Quality Control									

140	Identify as per dwg & Stock Location <u>51018</u>	0.00							
140									
Packaging	Memo	0.00							
Packaging	***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND REV***								

150	QC21- Final Inspection - Work Order Release	0.00							
150									
QC	Memo	0.01							
Quality Control									

DAS
9
9-89

3
DAS
6
9-89
JAN 06 2017

DAS
21
9-89

JAN 06 2017

 JAN 06 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Picklist Print

Wednesday, October 05, 2016 3:09:31 PM

Page 1

Work Order ID: 151685

151685

Parent Item: 646.3001

646.3001

Parent Item Name: Lower Cutter Assembly

Start Date: 10/5/2016

Required Date: 10/19/2016

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP REV:A 12.10.19 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

MS21042L08

Purchased

No

Each

830.0000

57

MS21042L08

**

135948

DAS
6
9-89

Nut

Location

Loc Qty

Loc Code

GA

118

m134063

18

m135274

100

ST303

712

m135536

112

m135566

200

m135672

200

m135766

200

DEC 05 2016

646.3010

Manufactured

No

110

Each

15.0000

1

3

646.3010

**

DEC 05 2016

LH Half

Location

Loc Qty

Loc Code

cck102

15

142499

15

2

DAS
6
9-89

646.3011

Manufactured

No

110

Each

18.0000

1

3

646.3011

**

DEC 05 2016

RH Half

Location

Loc Qty

Loc Code

cck102

18

148317

10

148577

8

3

DAS
6
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

Picklist Print

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Page 2

Work Order ID: 151685

151685

Parent Item: 646.3001

646.3001

Parent Item Name: Lower Cutter Assembly

Start Date: 10/5/2016

Required Date: 10/19/2016

Start Qty: 3.00

Required Qty: 3.00

646.3012 Manufactured No

110 Each

3.0000

1 3

646.3012

Lower Guide

**

1502/2 DEC 05 2016 DAS 6 9-89

Location

Loc Qty

Loc Code

CCK013

3

141006

3

646.3013 Manufactured No

110 Each

9.0000

1 3

646.3013

Blade

**

DEC 05 2016 DAS 6 9-89

Location

Loc Qty

Loc Code

cck104

9

148253

9

646.3014 Manufactured No

110 Each

12.0000

1 3

646.3014

Blade

**

DEC 05 2016 DAS 6 9-89

Location

Loc Qty

Loc Code

cck104

12

148275

12

646.3015 Manufactured No

110 Each

6.0000

1 3

646.3015

Blade

**

150682 DEC 05 2016 DAS 6 9-89

Location

Loc Qty

Loc Code

cck103

6

147542

6

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					

Root Cause		FAULT CATEGORY					
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____					
Misidentified ☐	Past Due ☐						

Picklist Print

Page 3

Wednesday, October 05, 2016 3:09:31 PM

Work Order ID: 151685

151685

Parent Item: 646.3001

646.3001

Parent Item Name: Lower Cutter Assembly

Start Date: 10/5/2016

Required Date: 10/19/2016

Start Qty: 3.00

Required Qty: 3.00

MS27039-08-19

Purchased

No

110

Each

276.0000

19

57

MS27039-08-19

Screw

**

136199

DEC 05 2016

Location

Loc Qty

Loc Code

ST277

276

m135536

9

m135566

267

NAS1149FN832P

Purchased

No

110

Each

2,455.000

38

114

NAS1149FN832P

Washer

**

17/01/03 36 989

Location

Loc Qty

Loc Code

GA

1537

M133769

89

M135058

1448

ST263

918

M135603

918

105

M136182 9X

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



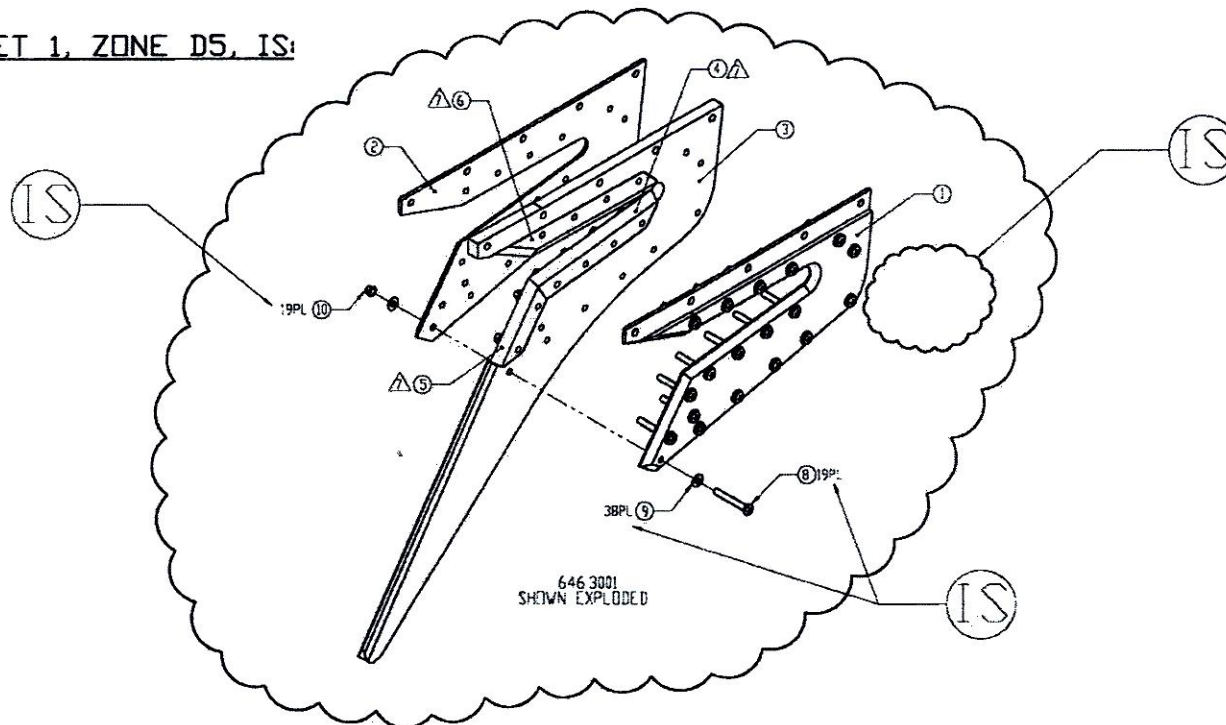
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : _____							

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02195		SHEET 1 OF 4	
	DWG NO. 646.3000	REV: N/C	PREPARED BY S. HUFF	DATE: 01/05/09
	EFFECT ON DWG ☐ INC. ☒ UNINC.			
DWG TITLE: LOWER CUTTER ASSY				
APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: REMOVED RIVETS IN FAVOR OF ADDITIONAL SCREWS			

SHEET 1, ZONE D5, IS:

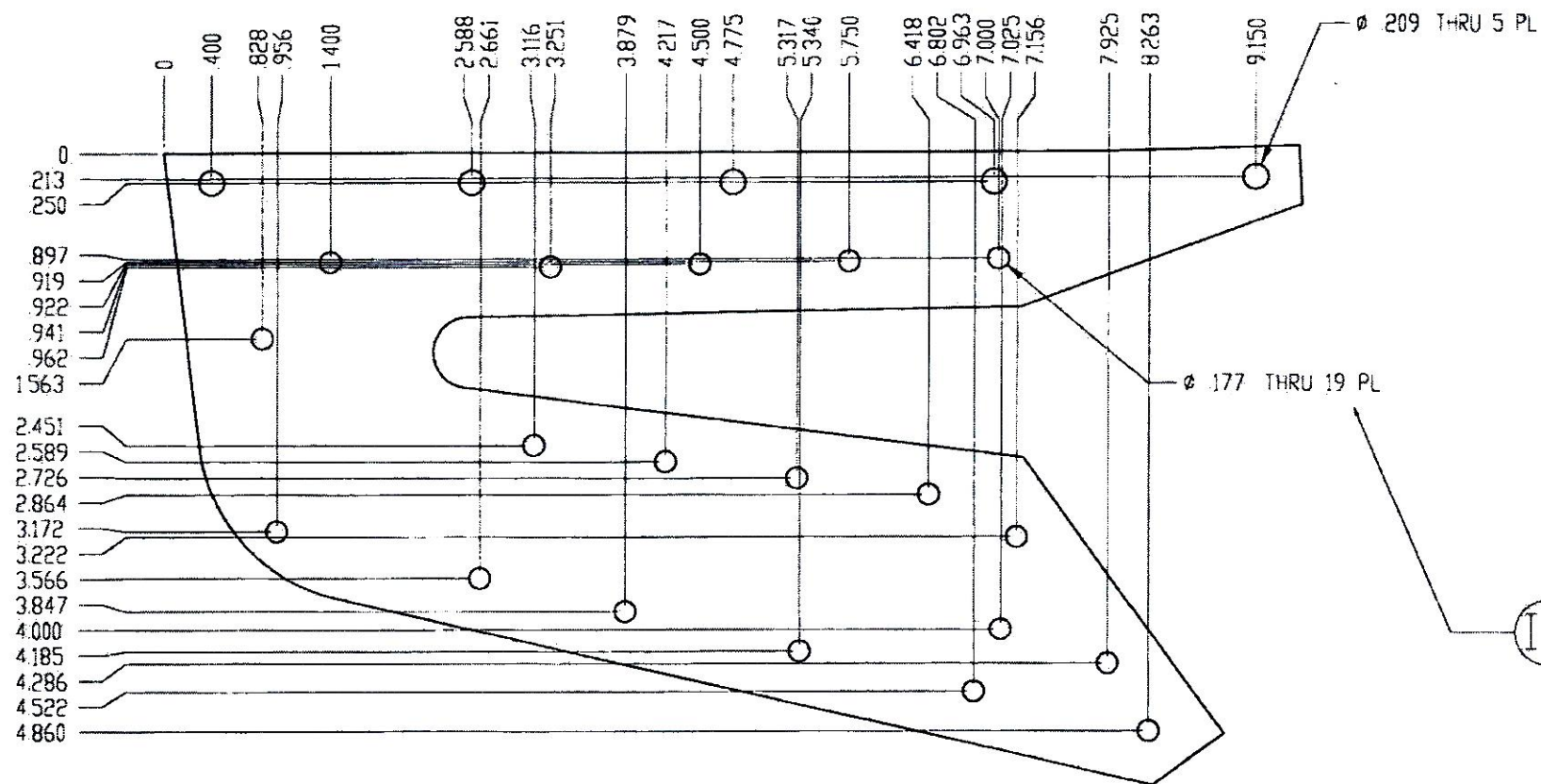


SHOP COPY
 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER

NO. 151685 MWS
 /670-06

10	R	601.1541	19	LOCKNUT	MS21042L08
9	R	601.2764	38	WASHER	NAS1149FN832P
8	R	601.2765	19	SCREW	MS27039-0819
7	D	601.2766	2	RIVET	MS20470AD5-18
			.3001		
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:					CHANGE CATEGORY
☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM					☐ MAJOR ☒ MINOR
DER REVIEW REQUIRED					☐ YES ☒ NO

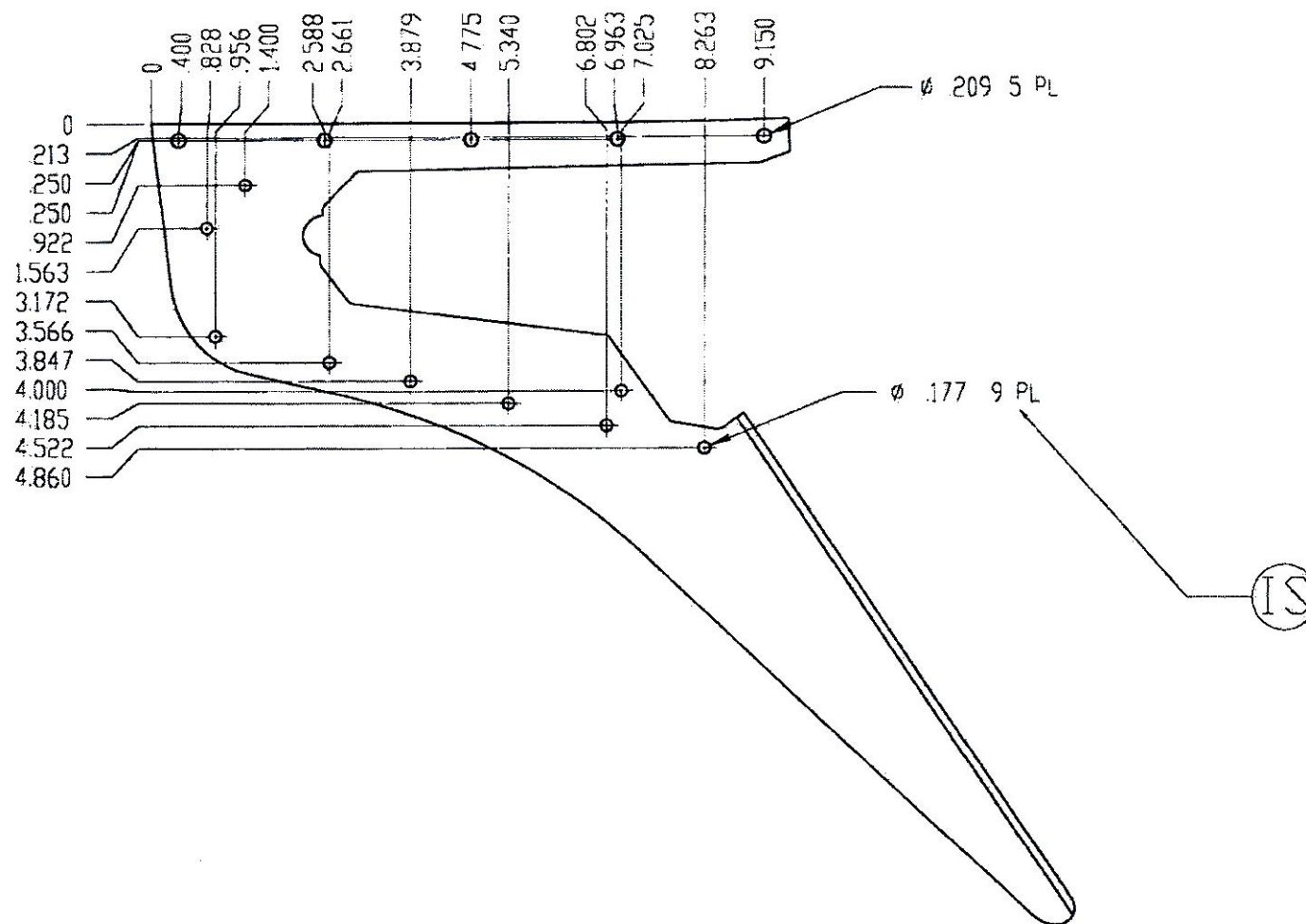
SHEET 3 IS:



SECTION A-A

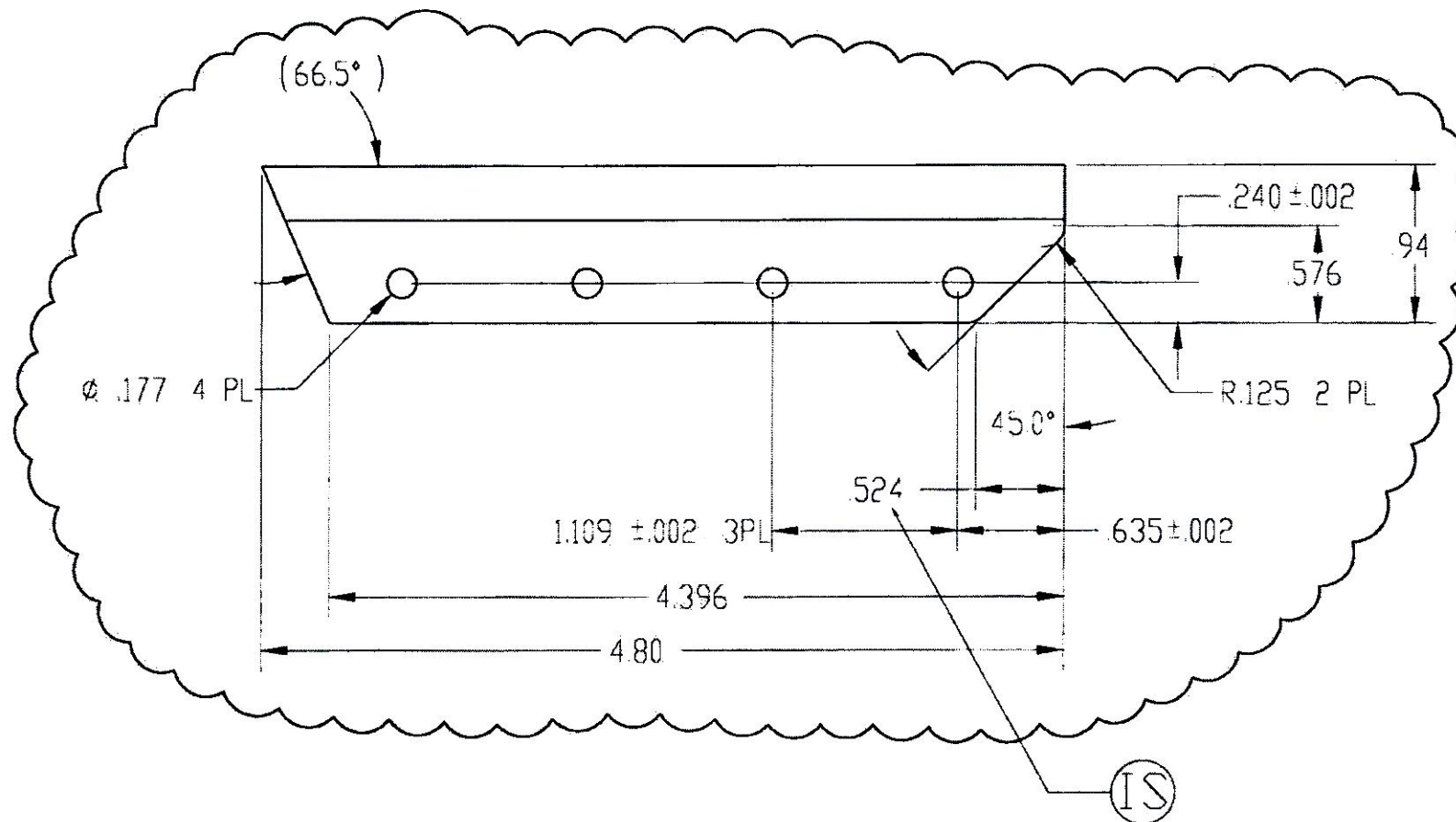


F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION

SHEET 5 IS:

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION
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SHEET 6, ZONE C4, IS:



F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION

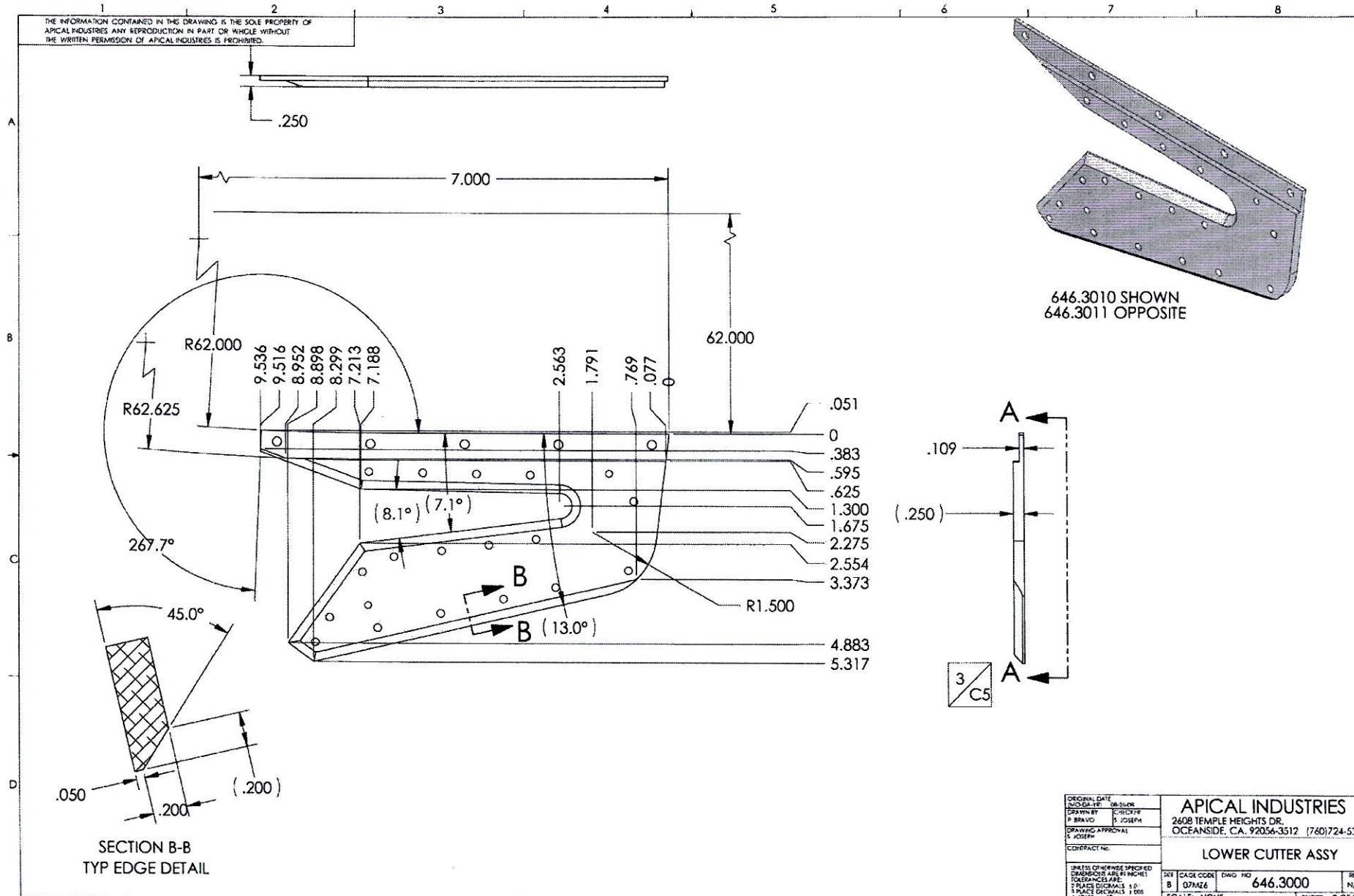
 CUTTING EDGE INTENDED TO BE SHARP, DO NOT BREAK SHARP EDGE



646.3001
SHOWN EXPLODED

A/F	11	601.2045	RTV, LOCITE 598			
17	10	601.1868	LOCKNUT		M121515-030	
34	9	601.2764	WASHER		M121149-M1839	
17	8	601.2765	SCREW		M122709-0819	
2	7	601.2766	RIVET		M12501070-04-11	
1	6	646.3015	BLADE		③	③
1	5	646.3014	BLADE		③	③
1	4	646.3013	BLADE		③	③
1	3	646.3012	LOWER GUIDE		③	③
1	2	646.3011	RH HALF		③	③
1	1	646.3010	LH HALF		③	③
		646.3001	LOWER CUTTER ASSY			
YTD	FIND #	PART #	DESCRIPTION	MATL	SPEC.	
QTY			PARTS LIST			
NEXT ASSY (S)			APICAL INDUSTRIES			
646.4000			2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760)724-5303			
			LOWER CUTTER ASSY			
ORIGINAL DATE 08-29-08 DRAWN BY CHECKER S. JOSEPH CHECKING APPROVAL 2. CENTER 3. ASSEMBLY CONTRACT NO.			1. RE 2. CAD 3. CAD 4. CAD 5. CAD 6. CAD 7. CAD 8. CAD 9. CAD 10. CAD 11. CAD 12. CAD 13. CAD 14. CAD 15. CAD 16. CAD 17. CAD 18. CAD 19. CAD 20. CAD 21. CAD 22. CAD 23. CAD 24. CAD 25. CAD 26. CAD 27. CAD 28. CAD 29. CAD 30. CAD 31. CAD 32. CAD 33. CAD 34. CAD 35. CAD 36. CAD 37. CAD 38. CAD 39. CAD 40. CAD 41. CAD 42. CAD 43. CAD 44. CAD 45. CAD 46. CAD 47. CAD 48. CAD 49. CAD 50. CAD 51. CAD 52. CAD 53. CAD 54. CAD 55. CAD 56. CAD 57. CAD 58. CAD 59. CAD 60. CAD 61. CAD 62. CAD 63. CAD 64. CAD 65. CAD 66. CAD 67. CAD 68. CAD 69. CAD 70. CAD 71. CAD 72. CAD 73. CAD 74. CAD 75. CAD 76. CAD 77. CAD 78. CAD 79. CAD 80. CAD 81. CAD 82. CAD 83. CAD 84. CAD 85. CAD 86. CAD 87. CAD 88. CAD 89. CAD 90. CAD 91. CAD 92. CAD 93. CAD 94. CAD 95. CAD 96. CAD 97. CAD 98. CAD 99. CAD 100. CAD 101. CAD 102. CAD 103. CAD 104. CAD 105. CAD 106. CAD 107. CAD 108. CAD 109. CAD 110. CAD 111. CAD 112. 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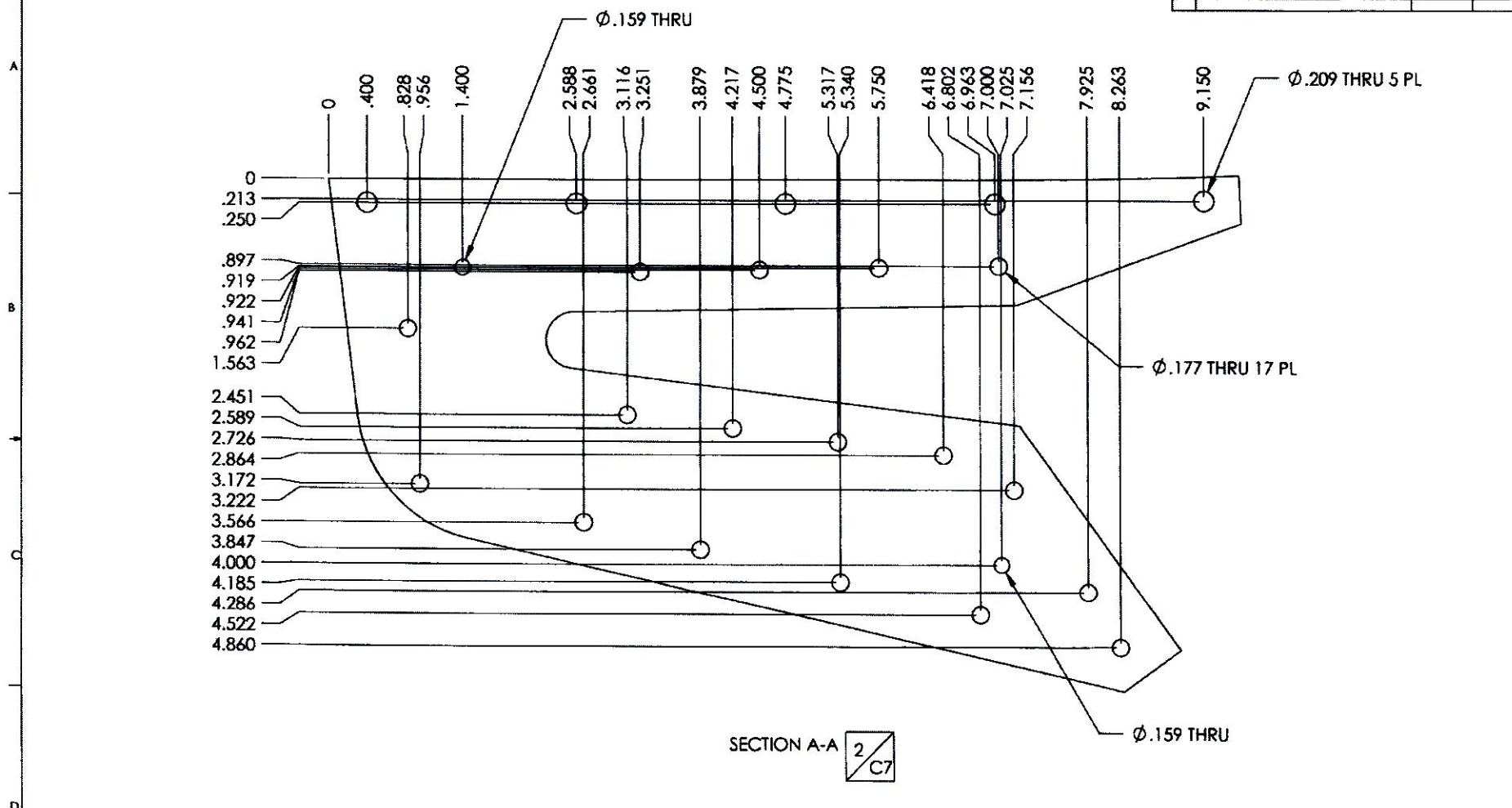
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1 PLACE DECIMALS ± .01 2 PLACE DECIMALS ± .005 ANGLES ± .5°		SCALE: NONE	SHEET 2 OF 8

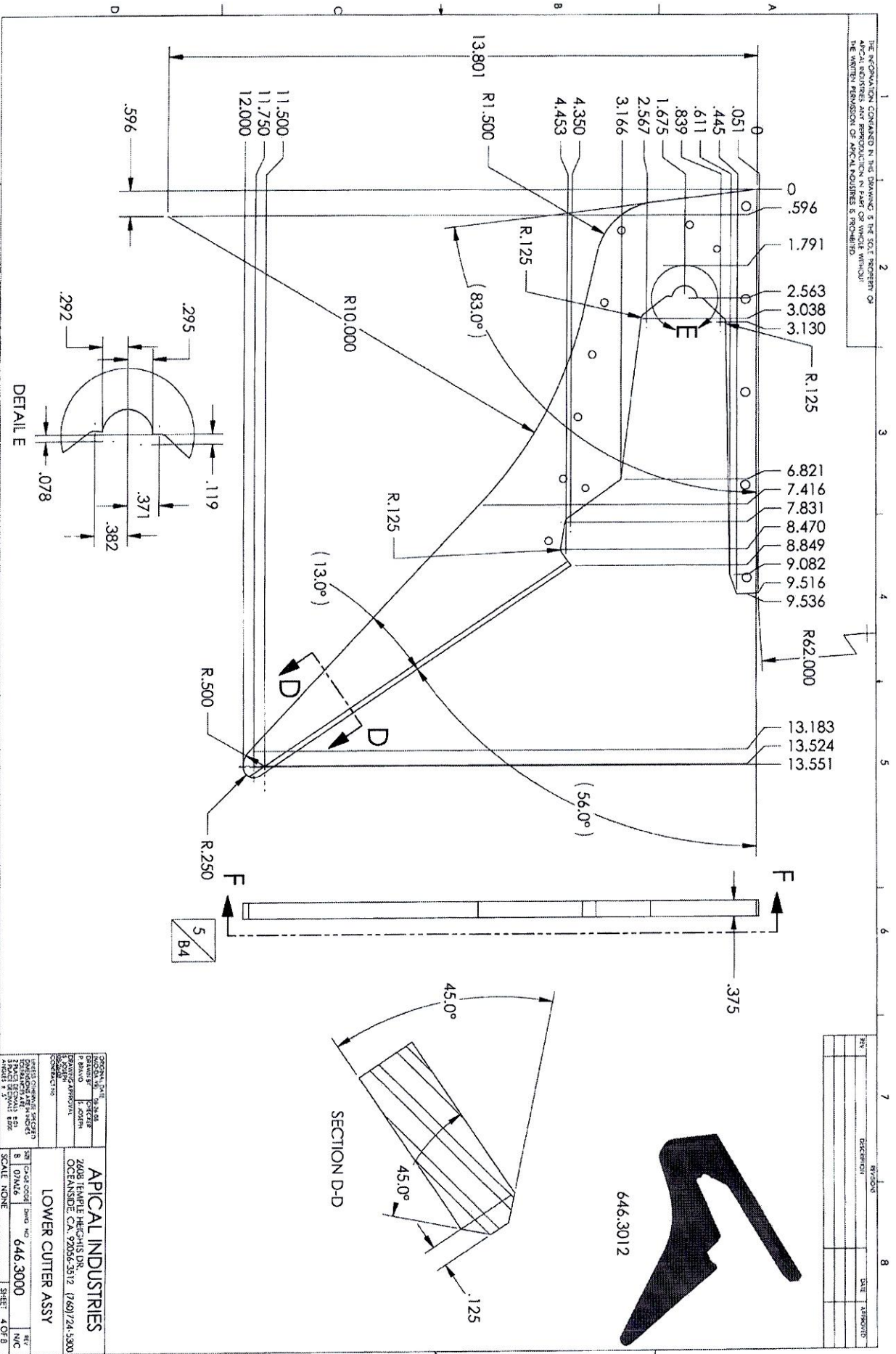
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ORIGINAL DATE 11/02/05-171 05:26:06 DRAWN BY P. BRAY CHECKED P. BRAY DRAWING APPROVAL L. COHEN EXPIRATION DATE 11/02/05-171	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300
WAREHOUSE SPECIFICATIONS DIMENSIONS ARE IN FEET (CONVERT TO METERS) 7 PLACES DIMENSIONS 2'61 3 PLACES DIMENSIONS 2'00 ANGLE 2'	SEE CASE ROOM DIMS NO. 1074N6 646.3000 SCALE NONE SHEET 3 OF 8

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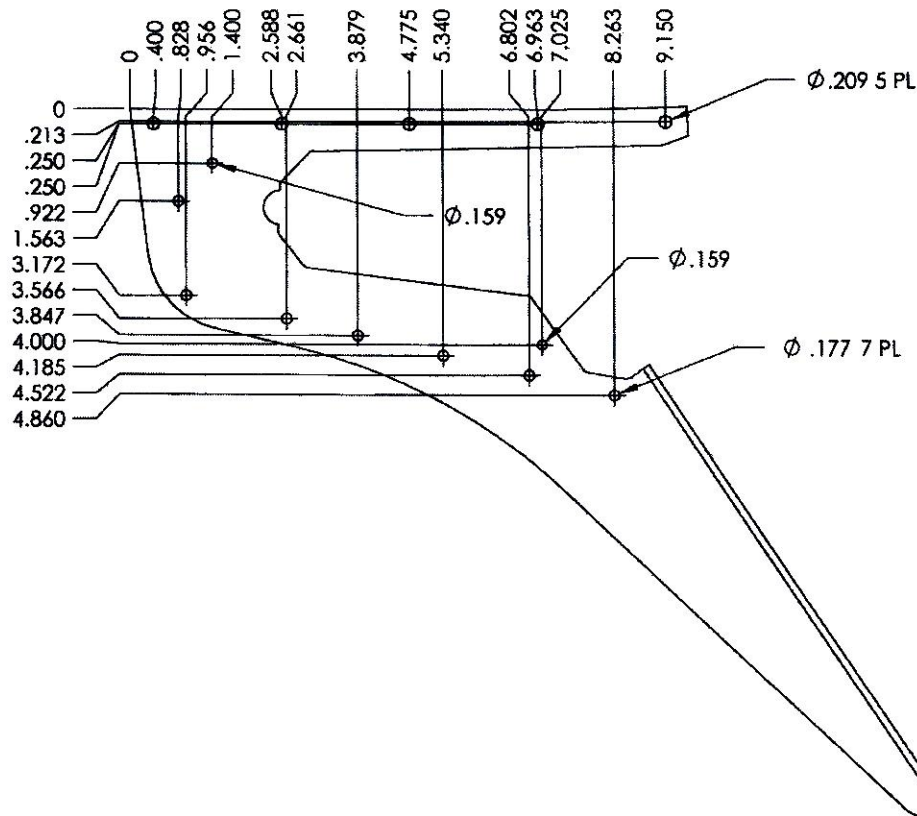
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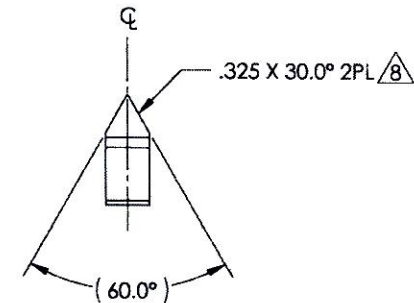
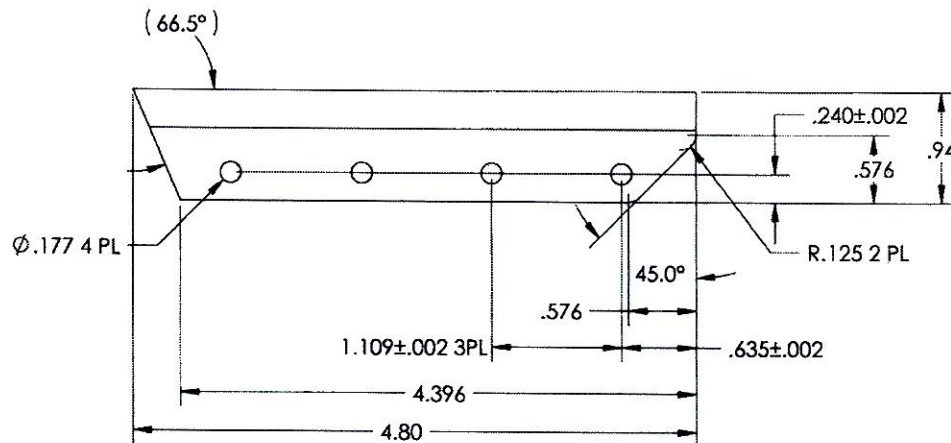
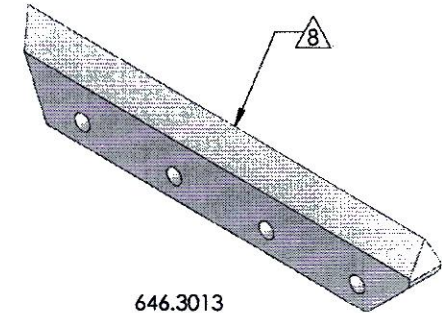
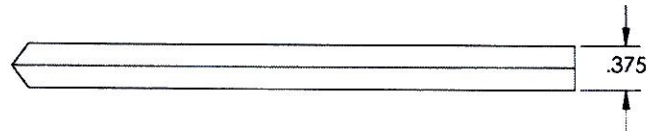


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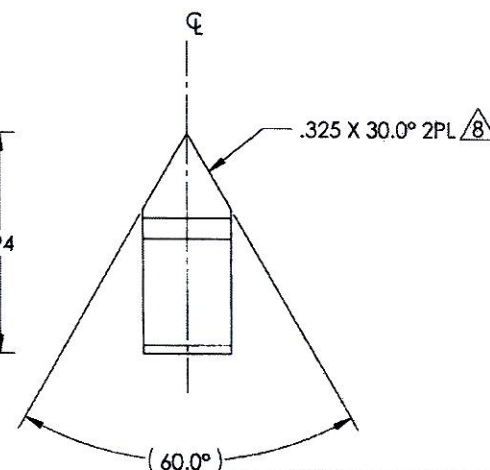
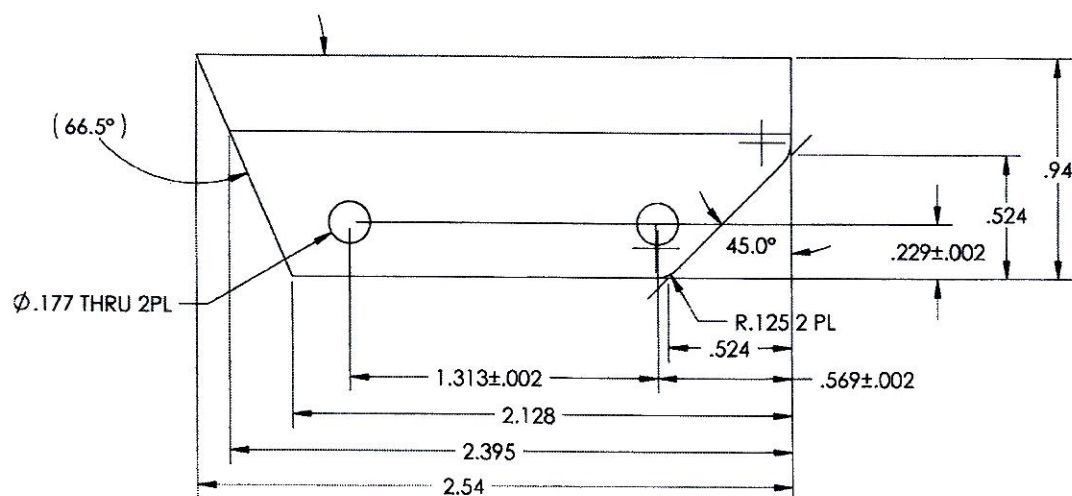
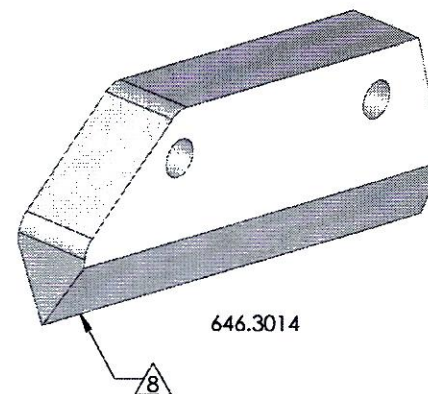
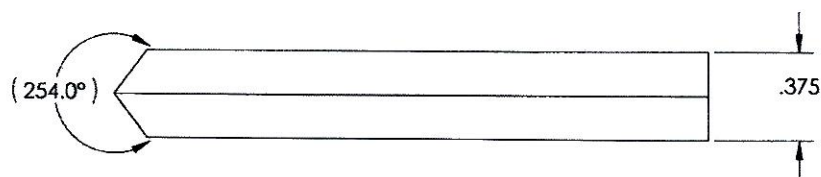
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ORIGINAL DATE 06-29-08		APICAL INDUSTRIES	
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DRAWING APPROVAL
J. JOSEPH
08-26-91
CONTRACT NO.

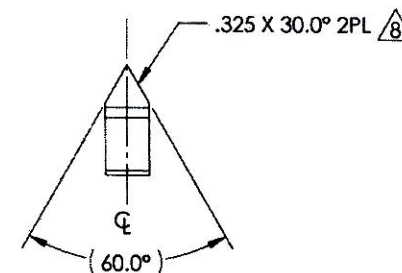
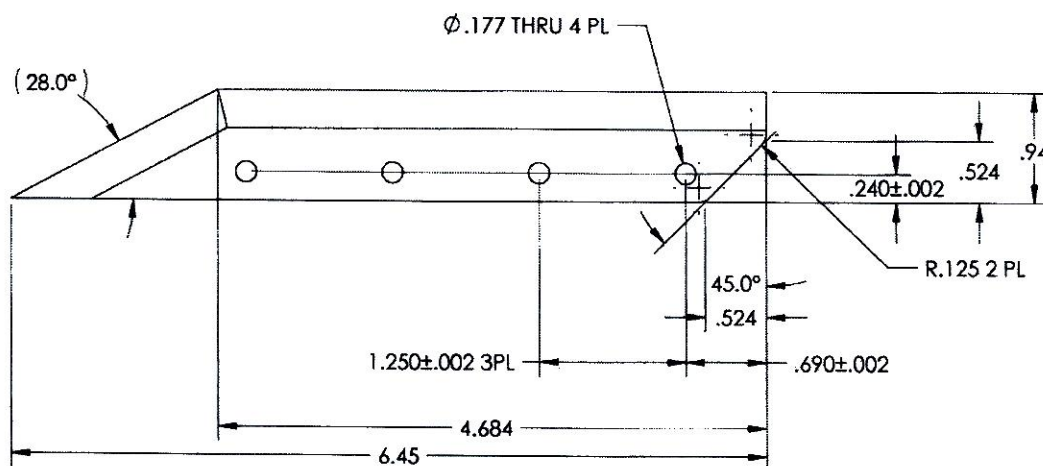
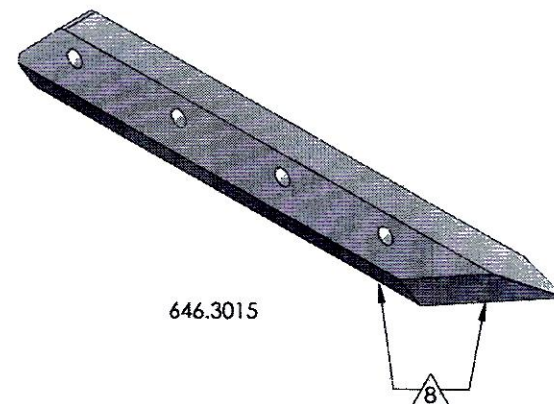
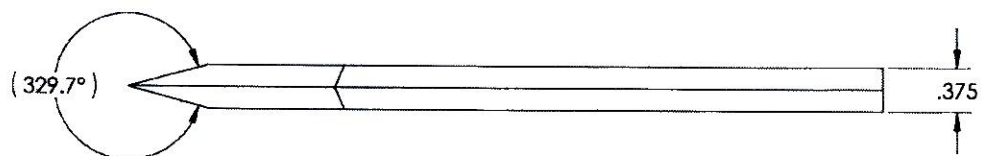
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SHEET	SCALE	DATE	REV.
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ORIGINAL DATE 10/20/98	APICAL INDUSTRIES		
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SCALE NONE		SHEET 6 OF 8	

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